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23 October 1979

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MEMORANDUM FOR: Chairman, EXSUBCOM

SUBJECT : CADES Evaluation []

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1. This memorandum outlines the CIA findings in our review of the CADES concept.

2. In general, CIA believes the concept applies itself very well in the system-dependent environment against I/W and tip-off requirements and would continue to be applicable to []. However, further application to second-phase, third-phase, or departmental requirements is not totally satisfactory. []

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3. CIA uses CADES to express analyst requirements primarily for PE, CE, and, to a lesser extent, second-phase exploitation through the use of the EEI sets. Thus, the most prevalent application is []. This first-phase exploitation and subsequent reporting is generally responsive to CIA standing requirements and immediate informational needs. On the other hand, all-source analysts generally do not fully understand the tasking system and often find it difficult to express their ad hoc requirements through established EEI sets. This could be overcome by increased user education. []

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4. CIA does not utilize CADES for departmental exploitation tasking of its imagery analysis organization, OIA. After years of utilizing a formal requirements and tasking mechanism, it was decided that such a mechanism inhibited interaction between the imagery analysts and consumers. Also, CIA does not now directly task other departmental organizations, but does participate in review of EEI sets that apply to such organizations. []

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5. Utility of CADES is hindered somewhat by offering only one standing EEI set assignable to a single target at any one exploitation level. Many S&T targets have two or more separate and distinct functions colocated. The only approach now available is to identify another target at the same location and submit exploitation tasking against it. Alternatively, assignment of a secondary EEI set would accomplish the same goal without diluting the significance of the total target. Some consumers believe in many cases the EEI sets are restrictive to the point that the imagery analyst is not given latitude to report what he actually sees. []

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6. Finally, it is recommended that the process of effecting changes in CADES codes and/or EEI sets be streamlined.

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CIA Representative, EXSUBCOM

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